

	Type	Hits	Search Text	Time Stamp	DBs	Comments
1	BRS	669640	bond\$3	2004/04/16 14:36	USPAT; US-PGPUB	
2	BRS	223	ubm with bond\$3	2004/04/16 14:36	USPAT; US-PGPUB	
3	BRS	77569	solder	2004/04/16 14:37	USPAT; US-PGPUB	
4	BRS	334	ubm with solder	2004/04/16 14:37	USPAT; US-PGPUB	
5	BRS	170	(ubm with bond\$3) and (ubm with solder)	2004/04/16 14:38	USPAT; US-PGPUB	
6	BRS	712267	wir\$3	2004/04/16 14:38	USPAT; US-PGPUB	
7	BRS	124	((ubm with bond\$3) and (ubm with solder)) and wir\$3	2004/04/16 14:45	USPAT; US-PGPUB	
8	BRS	51912	bond\$3 with wir\$3	2004/04/16 14:46	USPAT; US-PGPUB	
9	BRS	176	(ubm with solder) and (bond\$3 with wir\$3)	2004/04/16 14:46	USPAT; US-PGPUB	
10	BRS	83	((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)	2004/04/16 14:56	USPAT; US-PGPUB	
11	BRS	280	ubm and (bond\$3 with wir\$3)	2004/04/16 14:57	USPAT; US-PGPUB	
12	BRS	104	(ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)	2004/04/16 15:27	USPAT; US-PGPUB	
13	BRS	31	("5012323" "5128831" "5291061" "5323060" "5399898" "5608262" "5719440" "5917242" "5923090" "5952725" "6051878" "6051886" "6084308" "6093938" "6097098" "6165815" "6168973" "6169329" "6197613" "6208018" "6221691" "6222265" "6229158" "6230400" "6238949" "6252305" "6271601" "6355977" "6413797" "6469370" "6593662").PN.	2004/04/16 15:18	USPAT	
14	BRS	41	((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor)	2004/04/16 15:36	USPAT; US-PGPUB	

	Type	Hits	Search Text	Time Stamp	DBs	Comments
15	BRS	41	ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))	2004/04/16 15:36	USPAT; US-PGPUB	
16	BRS	166	ubm and (passive resistor resistive capacitor)	2004/04/16 15:36	USPAT; US-PGPUB	
17	BRS	125	(ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor)))	2004/04/16 15:37	USPAT; US-PGPUB	
18	BRS	106	(ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3))	2004/04/16 16:13	USPAT; US-PGPUB	
19	BRS	12	("4767902" "5058800" "5172852" "5261593" "5586714" "5984165" "6054693" "6153940" "6204490" "6312548" "6329608" "6372622" "2003/0019917").PN.	2004/04/16 16:05	USPAT	
20	BRS	373362	bump ball	2004/04/16 16:11	USPAT; US-PGPUB	
21	BRS	150492 2	bump ball block	2004/04/16 16:11	USPAT; US-PGPUB	
22	BRS	2914	solder with "54"	2004/04/16 16:58	USPAT; US-PGPUB	
23	BRS	301	(passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3)	2004/04/16 16:58	USPAT; US-PGPUB	

	Type	Hits	Search Text	Time Stamp	DBs	Comments
24	BRS	288	((passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3)) not ((ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3))) not (ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder))	2004/04/16 17:00	USPAT; US-PGPUB	

	Type	Hits	Search Text	Time Stamp	DBs	Comments
25	BRS	260	(((passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3)) not ((ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder))	2004/04/16 16:59	USPAT; US-PGPUB	
26	BRS	19350	solder with (bump ball block)	2004/04/16 16:58	USPAT; US-PGPUB	
27	BRS	3021	(passive resistor resistive capacitor) and (solder with (bump ball block)) and (bond\$3 with wir\$3)	2004/04/16 16:58	USPAT; US-PGPUB	
28	BRS	2784	(((passive resistor resistive capacitor) and (solder with (bump ball block)) and (bond\$3 with wir\$3)) and @ad<20021226	2004/04/16 16:59	USPAT; US-PGPUB	
29	BRS	586	(passive resistor resistive capacitor) with (solder with (bump ball block))	2004/04/16 17:00	USPAT; US-PGPUB	
30	BRS	195	(((passive resistor resistive capacitor) and (solder with (bump ball block)) and (bond\$3 with wir\$3)) and @ad<20021226) and ((passive resistor resistive capacitor) with (solder with (bump ball block)))	2004/04/16 17:00	USPAT; US-PGPUB	

	Type	Hits	Search Text	Time Stamp	DBs	Comments
31	BRS	180	(((passive resistor resistive capacitor) and (solder with (bump ball block)) and (bond\$3 with wir\$3)) and @ad<20021226) and ((passive resistor resistive capacitor) with (solder with (bump ball block)))) not (((passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3)) not ((ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3))) not (ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with	2004/04/18 08:29	USPAT; US-PGPUB	
32	IS&R	2	((("4989117") or ("5034850")).PN.	2004/04/18 09:14	USPAT; US-PGPUB	
33	IS&R	2	((("3401126") or ("3429040")).PN.	2004/04/18 09:36	USPAT; US-PGPUB	
34	IS&R	1	("6303423").PN.	2004/04/18 09:47	USPAT; US-PGPUB	
35	IS&R	1	("6489647").PN.	2004/04/18 09:49	USPAT; US-PGPUB	
36	IS&R	1	("6383916").PN.	2004/04/18 09:52	USPAT; US-PGPUB	
37	IS&R	1	("6489647").PN.	2004/04/18 09:52	USPAT; US-PGPUB	
38	BRS	637	ubm	2004/04/18 09:53	USPAT; US-PGPUB	
39	BRS	166	ubm and (passive resistor resistive capacitor)	2004/04/18 09:54	USPAT; US-PGPUB	

	Type	Hits	Search Text	Time Stamp	DBs	Comments
40	BRS	143	(ubm and (passive resistor resistive capacitor)) and @ad<20021226	2004/04/18 10:21	USPAT; US-PGPUB	
41	BRS	1177	blm	2004/04/18 10:21	USPAT; US-PGPUB	
42	BRS	460	(passive resistor resistive capacitor) and blm	2004/04/18 10:21	USPAT; US-PGPUB	
43	BRS	426	((passive resistor resistive capacitor) and blm) and @ad<20021226	2004/04/18 11:10	USPAT; US-PGPUB	
44	BRS	400	((passive resistor resistive capacitor) and blm) and @ad<20021226) not (ubm and (passive resistor resistive capacitor))	2004/04/18 10:22	USPAT; US-PGPUB	
45	BRS	77569	solder	2004/04/18 10:22	USPAT; US-PGPUB	
46	BRS	76	((passive resistor resistive capacitor) and blm) and @ad<20021226) not (ubm and (passive resistor resistive capacitor)) and solder	2004/04/18 10:48	USPAT; US-PGPUB	
47	IS&R	2	((("20040029404") or ("6489647")).PN.	2004/04/18 11:10	USPAT; US-PGPUB	
48	BRS	11	("5055907" "5106461" "5212403" "5372967" "5501006" "5576680" "5635767" "5686764" "5884990" "6008102" "6429764").PN.	2004/04/18 10:48	USPAT	
49	BRS	0	20040029404.URPN.	2004/04/18 10:49	USPAT	
50	BRS	406323 7	gold au	2004/04/18 11:10	USPAT; US-PGPUB	
51	BRS	168	ubm with (gold au)	2004/04/18 11:10	USPAT; US-PGPUB	
52	BRS	147	(ubm with (gold au)) and @ad<20021226	2004/04/18 11:46	USPAT; US-PGPUB	
53	BRS	17	"5767564"	2004/04/18 11:46	USPAT; US-PGPUB	
54	IS&R	1	("5767564").PN.	2004/04/18 11:48	USPAT; US-PGPUB	
55	IS&R	3	((("5923090") or ("6413797") or ("6238949")).PN.	2004/04/18 11:48	USPAT; US-PGPUB	
56	BRS	865464	plastic	2004/04/18 11:48	USPAT; US-PGPUB	
57	BRS	1	((("5923090") or ("6413797") or ("6238949")).PN.) and plastic	2004/04/18 11:54	USPAT; US-PGPUB	
58	BRS	33	((ubm with (gold au)) and @ad<20021226) and plastic	2004/04/18 13:06	USPAT; US-PGPUB	
59	IS&R	1	("6489647").PN.	2004/04/18 13:49	USPAT; US-PGPUB	

	Type	Hits	Search Text	Time Stamp	DBs	Comments
60	IS&R	1	("20040012081").PN.	2004/04/18 13:52	USPAT; US-PGPUB	
61	BRS	523142	resin	2004/04/18 13:52	USPAT; US-PGPUB	
62	BRS	32946	plastic near3 resin	2004/04/19 08:32	USPAT; US-PGPUB	